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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation
(SLART) to AB, MCLM, and TI fields
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right
Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location
(PSL) data
NEWS 9 JUL 27 CA/CAplus enhanced with new citing references
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited
references
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:59:19 ON 08 AUG 2009

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.44	0.44

FILE 'REGISTRY' ENTERED AT 19:00:12 ON 08 AUG 2009
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STRUCTURE FILE UPDATES: 7 AUG 2009 HIGHEST RN 1173625-74-5
DICTIONARY FILE UPDATES: 7 AUG 2009 HIGHEST RN 1173625-74-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

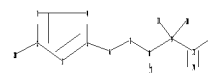
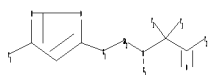
Please note that search-term pricing does apply when
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10-565948genA.str



chain nodes :
6 7 8 9 10 11 12 13 14 17 20
ring nodes :
1 2 3 4 5
chain bonds :
2-20 5-6 6-7 7-8 8-9 8-17 9-12 9-11 9-10 12-13 12-14

ring bonds :
 1-2 1-5 2-3 3-4 4-5
 exact/norm bonds :
 1-2 1-5 2-3 2-20 3-4 4-5 5-6 6-7 7-8 8-9 8-17 9-11 9-10 12-13 12-14
 exact bonds :
 9-12

G1:H,Cb,Hy,Ak

G2:O,N

G3:Cb,Hy

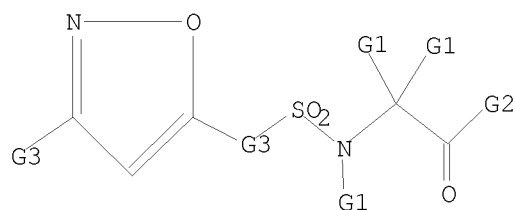
Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 17:CLASS 20:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H,Cb,Hy,Ak

G2 O,N

G3 Cb,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 19:00:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12505 TO ITERATE

100.0% PROCESSED 12505 ITERATIONS

137 ANSWERS

SEARCH TIME: 00.00.02

L2 137 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

186.80

FILE 'CAPLUS' ENTERED AT 19:01:21 ON 08 AUG 2009

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FILE COVERS 1907 - 8 Aug 2009 VOL 151 ISS 7
FILE LAST UPDATED: 7 Aug 2009 (20090807/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

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=> s l2

L3 1 L2

=> d l2 abs ibib

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> d l3 abs ibib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [W = II, etc.; R1 = NHOH, OH, alkyloxy; R2, R21 = H, (un)substituted alkyl, etc.; R3 = H, (un)substituted alkyl, etc.; R4 = (un)substituted arylene, etc.; R5 = III; R6 = (un)substituted aryl] were prepared For example, reaction of compound IV with 4-ethynyltoluene in the presence of N-chlorosuccinimide followed by hydrolysis using NaOH afforded compound V in 64% overall yield. In MMP-12 (matrix metalloprotease-12) enzyme inhibition assays, the IC50 value of compound V was 70.7 nM. Compds. I are claimed useful as MMP inhibitors. Formulations are given.

ACCESSION NUMBER: 2005:120903 CAPLUS

DOCUMENT NUMBER: 142:219266

TITLE: Preparation of isoxazole derivatives having sulfonamide moiety as MMP inhibitors

INVENTOR(S): Watanabe, Fumihiko; Yoshikawa, Naoki; Tamura,
Yoshinori
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
SOURCE: PCT Int. Appl., 103 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005012268	A1	20050210	WO 2004-JP10697	20040728
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1650199	A1	20060426	EP 2004-748009	20040728
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
US 20060183770	A1	20060817	US 2006-565948	20060126
PRIORITY APPLN. INFO.:			JP 2003-282354	A 20030730
			WO 2004-JP10697	W 20040728
OTHER SOURCE(S):		MARPAT 142:219266		
REFERENCE COUNT:		13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> file registry
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
5.50	192.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.82	-0.82

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STRUCTURE FILE UPDATES: 7 AUG 2009 HIGHEST RN 1173625-74-5
DICTIONARY FILE UPDATES: 7 AUG 2009 HIGHEST RN 1173625-74-5

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

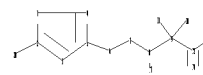
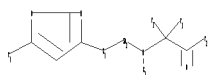
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10-565948genB.str



chain nodes :

6 7 8 9 10 11 12 13 14 17 20

ring nodes :

1 2 3 4 5

chain bonds :

2-20 5-6 6-7 7-8 8-9 8-17 9-12 9-11 9-10 12-13 12-14

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 2-20 3-4 4-5 5-6 6-7 7-8 8-9 8-17 9-11 9-10 12-13 12-14

exact bonds :

9-12

G1:H,Cb,Hy,Ak

G2:O,N

G3:Cb,Hy

Match level :

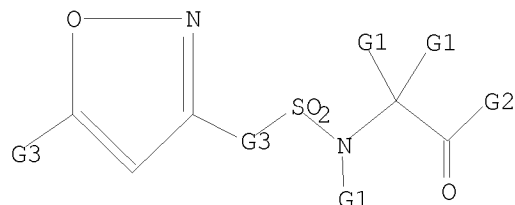
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 17:CLASS 20:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1 H,Cb,Hy,Ak

G2 O,N

G3 Cb,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s 14 sss full

FULL SEARCH INITIATED 19:04:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12505 TO ITERATE

100.0% PROCESSED 12505 ITERATIONS

126 ANSWERS

SEARCH TIME: 00.00.02

L5 126 SEA SSS FUL L4

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

186.36

378.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.82

FILE 'CAPLUS' ENTERED AT 19:05:11 ON 08 AUG 2009

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FILE COVERS 1907 - 8 Aug 2009 VOL 151 ISS 7

FILE LAST UPDATED: 7 Aug 2009 (20090807/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 15

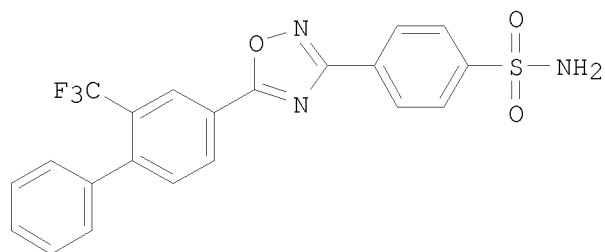
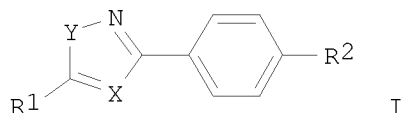
L6 2 L5

=> s 16 not 13

L7 1 L6 NOT L3

=> d 17 abs ibib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
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AB Title compds. represented by the formula I [wherein X = -N=, Y = O; X = -O-, Y = -N=; R1 = substituted biphenyl, 4-phenoxyphenyl or 4-(phenylalkoxy)phenyl; R2 = (un)substituted alkyl, amino, sulfamoyl, etc.; and physiol. hydrolyzable derivs., hydrates or solvates thereof] were prepared as sphingosine-1-phosphate (S1P) receptor ligands. For example, II was provided in a multi-step synthesis starting from 4-chloro-3-trifluoromethylbenzoic acid. I showed binding affinity to human S1P1 receptor with EC50 < 1 nM, are active in in vitro FLIPR calcium flux assay at a concentration of from 10⁻¹²-3.10⁻⁵ nM, and have EC50 of less than

10 mg/kg in in vivo screening assays for measurement of blood lymphocyte depletion. Thus, I and their pharmaceutical compns. are useful as S1P receptor ligands, particularly as immunosuppressants.

ACCESSION NUMBER: 2006:1311129 CAPLUS
DOCUMENT NUMBER: 146:62699
TITLE: Preparation of polycyclic oxadiazoles or isoxazoles as S1P receptor ligands
INVENTOR(S): Albert, Rainer; Weiler, Sven; Zecri, Frederic
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 53pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131336	A1	20061214	WO 2006-EP5422	20060607
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006256968	A1	20061214	AU 2006-256968	20060607
CA 2610310	A1	20061214	CA 2006-2610310	20060607
EP 1893591	A1	20080305	EP 2006-754184	20060607
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2008545767	T	20081218	JP 2008-515134	20060607
IN 2007DN08843	A	20080627	IN 2007-DN8843	20071116
CN 101184739	A	20080521	CN 2006-80018692	20071128
MX 2007015422	A	20080221	MX 2007-15422	20071206
KR 2008014009	A	20080213	KR 2007-728641	20071207
US 20080306124	A1	20081211	US 2008-916610	20080703
PRIORITY APPLN. INFO.:			GB 2005-11684	A 20050608
			GB 2005-25064	A 20051208
			GB 2006-405	A 20060110
			WO 2006-EP5422	W 20060607
OTHER SOURCE(S):		CASREACT 146:62699; MARPAT 146:62699		
OS.CITING REF COUNT:	7	THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)		
REFERENCE COUNT:	10	THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

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LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 19:12:50 ON 08 AUG 2009